

ROUTINE ACTION

**DEPARTMENT OF THE NAVY
NAVAL AIR SYSTEMS COMMAND HEADQUARTERS
74123 Buse Unit IPT
Patuxent River, MD 20670-1547**

**PMA260D24/NADEPNI 3144
Issue Date: 04 January 1999
Target Completion Date: 31 December 2003**

This publication is required for official use or for administrative or operational purposes.

DISTRIBUTION STATEMENT C: Distribution authorized to U.S. Government agencies and their contractors to protect publications required for official use or for administrative or operational purposes only. 04 January 1999. Other requests for this document must be referred to Commanding Officer, Naval Aviation Depot, NAS North Island, Building 317-2 Code 4.8.8.3, P. O. Box 357058, San Diego CA 92135-7058.

DESTRUCTION NOTICE: For unclassified, limited documents, destroy by any method that will prevent disclosure of contents or reconstruction of document.

SUPPORT SOFTWARE CHANGE 2734

(TDC 95)

**SUBJECT: AN/ASM-608(V) (IMUTS-III) YEAR 2000 BIOS UPDATE SOFTWARE
(TEC) GHUM (WUC) 73DAA00**

REFERENCES:

- (a) NAVAVNDEPOT North Island Software Change Request (SCR): 98-0023.
- (b) NAVAVNDEPOT North Island Software Change Review Board (SCRB) of 2 December 1998.
- (c) NAVAVNDEPOT North Island Software Change Proposal (SCP) NORIS-Z-037-98 dated 03 December 1998.
- (d) Naval Air Systems Command Support Equipment Change Control Board (SECCB) 985-0118 of 04 December 1998.

ENCLOSURES: Not Applicable

DOCUMENTATION AFFECTED: Not Applicable

**SUPPORT SOFTWARE CHANGE 2734
(TDC 95)**

PURPOSE OF DIRECTIVE: This Technical Directive (TD) was initiated by reference (a), approved by reference (b), forwarded by reference (c), and authorized by reference (d).

SCR #

SYNOPSIS

98-0023

BIOS update to fix Year 2000 (Y2K) problem in IMUTS-III Stations.

APPLICATION: Serial numbers not assigned.

1. BASIC EQUIPMENT:

a. The following documentation will be replaced: N/A

2. TRAINERS: Not Applicable.

3. SPARES: Not Applicable.

COMPLIANCE: Kit incorporation shall be made and verified by IMUTS-III station custodians within 5 days after receipt of this TD.

MANHOURS REQUIRED:

<u>Kit Identification No.</u>	<u>Kit No.</u>	<u>No. of Men</u>	<u>Skill</u>	<u>Total Manhours</u>
SSC 2734	A1/A2	1	AE Technician	1.0

SUPPLY DATA:

1. BASIC EQUIPMENT REQUIREMENTS:

a. Kit A1 required:

<u>Qty</u>	<u>Part No.</u>	<u>CAGE</u>	<u>Nomenclature</u>	<u>SM&R</u>	<u>NSN</u>	<u>Source</u>
86	SSC 2734	91145	Kit A1	5" X 3" X 1"	1 lbs	(1)

Consists of:

<u>Qty</u>	<u>Part No.</u>	<u>CAGE</u>	<u>Nomenclature</u>	<u>SM&R</u>
1	SSC 2734	91145	Technical Directive	MDGZZ

**SUPPORT SOFTWARE CHANGE 2734
(TDC 95)**

<u>Qty</u>	<u>Part No.</u>	<u>CAGE</u>	<u>Nomenclature</u>	<u>SM&R</u>
1	FD262201-500	91145	Y2K BIOS Update Software Disk	MDGZA

b. Kit A2 required:

<u>Qty</u>	<u>Part No.</u>	<u>CAGE</u>	<u>Nomenclature</u>	<u>SM&R</u>	<u>NSN</u>	<u>Source</u>
10	SSC 2734	91145	Kit A2	1" X 1" X 1"	1 lb	(1)

Consists of:

<u>Qty</u>	<u>Part No.</u>	<u>CAGE</u>	<u>Nomenclature</u>	<u>SM&R</u>
1	SSC 2734	91145	Technical Directive	MDGZZ

c. Other Material Required: Not Applicable.

d. Ground Support Equipment Required: Not Applicable.

e. Source of Supply:

(1) NADEP North Island will ship kit quantities to each activity as required.

f. Parts/Material Removal and Disposition: Not Applicable.

2. REQUIREMENTS FOR TRAINERS: Not Applicable.

3. REQUIREMENTS FOR SPARES: Not Applicable.

4. REIDENTIFICATION: Not Applicable.

DETAILED INSTRUCTIONS:

The following instructions pertain to Kit A1:

1. **SOFTWARE INSTALLATION INSTRUCTIONS**

a. Perform the following instructions to install the IMUTS-III Y2K software.

**SUPPORT SOFTWARE CHANGE 2734
(TDC 95)**

NOTE

Read through this entire installation procedure before attempting IMUTS-III Y2K update.

- b. Perform the IMUTS-III turn-on procedure.
- c. Wait until the monitor displays the Main Menu before proceeding.
- d. Insert the IMUTS-III Y2K Software Installation Disk into drive "A", the 3.5" floppy disk drive.

WARNING

It is critical that the IMUTS-III station power remains on throughout the entire IMUTS-III Y2K Software Installation. Power failure or premature power shutdown can have unpredictable effects including computer failure.

- e. Reset the computer by pressing the COMPUTER FRONT PANEL RESET button or depress:

<CONTROL> <ALT> <DELETE> using the keyboard to reboot the computer.

- f. The system will reboot and the monitor will display, "FLASH MEMORY WRITER V5.4".

WARNING

Do not press or activate any station power or functions during this installation unless instructed by this procedure.

- g. The monitor will display "Please Power Off or Reset", when the update is complete.
- h. Remove the IMUTS-III Y2K Software Installation Disk. The "A" drive green light will remain on while removing the disk. This is normal.
- i. Press the COMPUTER FRONT PANEL RESET button.
- j. The computer will reboot and the monitor will display the Main Menu.
- k. The IMUTS-III station is now year 2000 compliant and ready for UUT testing.

SUPPORT SOFTWARE CHANGE 2734
(TDC 95)

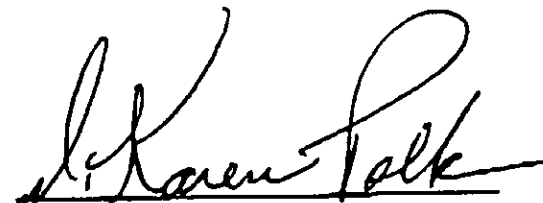
2. Utilize items listed under SUPPLY DATA, paragraph 1.a for testing of applicable IMUTS-III.

WEIGHT AND BALANCE: Not Applicable.

RECORDS AFFECTED: For each kit as specified in APPLICATION paragraph above, complete and submit a SE Transaction Report, form OPNAV 4790/64. Compliance shall be reported through VIDS/MAF Form OPNAVINST 4790.2G Vol III and through the Technical Directive Status Accounting Systems.

INTERIM SUPPORT: Not Applicable.

APPROVED BY: NAVAVNDEPOT North Island (Code 41104)


N. Karen Polk
CATE FST TEAM

PREPARED BY: Naval Aviation Depot, North Island (Code 41104)

VERIFIED BY:

1. USS CONSTELLATION, Station Serial Numbers NBH001 and KBP012. Verified by message 170401ZDEC98.

2. MALS ELEVEN, Miramar CA.

**SUPPORT SOFTWARE CHANGE 2734
(TDC 95)**

**APPENDIX A
KIT ALLOCATION TO SITE**

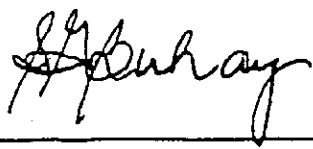

SITE	KIT NUMBER/ QUANTITY	
	A1	A2
ANDREWS AFB RAIMD	1	
EMMMF1, CRANE IN	1	
EMMMF2, VENICE IT	1	
NAF WASHINGTON (AIMD)	1	
NAMTRAGRU DET MIRAMAR	2	
NAS ATSUGI (AIMD)	1	
NAS NORTH ISLAND AIMD	4	
NAS CECIL FIELD FL (AIMD)	4	
NAS DALLAS (RAIMD)	3	
NAS FALLON (AIMD)	2	
NAS LEMOORE (AIMD) 7005C	3	
NAVAVNDEPOT NORTH ISLAND (Shop 96402, Attn: Steve Winton X59836)	3	
NAS OCEANA AIMD	5	
NAS OCEANA NAMTRAGRUDET 3010	2	
NAWC PATUXENT RIVER MD AIMD	1	
PATUXENT RIVER NAMO	2	
PT MUGU AIMD PMTC	1	
NAS WHIDBEY ISLAND (AIMD)	3	
NAS NEW ORLEANS LA (AIMD) 600	1	
NAS NORFOLK VA AIMD	2	
MALS 11 09233B	6	
MALS 12 09377F	4	
MALS 13 AVO YUMA	3	

**SUPPORT SOFTWARE CHANGE 2734
(TDC 95)**

**APPENDIX A
KIT ALLOCATION TO SITE - Continued**

SITE	KIT NUMBER/ QUANTITY	
	A1	A2
MALS 14 09378A CHERRY POINT	4	
USS HARRY S. TRUMAN ✓	2	
USS EISENHOWER (AIMD) 69 ✓	2	
USS KITTY HAWK (AIMD) 63 ✓	2	
USS NIMITZ (AIMD) 68 ✓	2	
USS ENTERPRISE (AIMD) 65 ✓	2	
USS WASHINGTON (AIMD) 73 ✓	2	
USS LINCOLN (AIMD) 72 ✓	2	
USS ROOSEVELT (AIMD) 71 ✓	2	
USS STENNIS (AIMD) 74 ✓	2	
USS INDEPENDENCE (AIMD) 62 ✓	2	
USS CONSTELLATION (AIMD) 64 ✓	2	
USS KENNEDY (AIMD) 67 ✓	2	
USS VINSON (AIMD) CV 70 ✓	2	
COMNAVIAIRPAC SAN DIEGO CA N422BD		1
COMNAVIAIRLANT NORFOLK VA N422DT		1
NORIS (3144,4847,48834,48842,93504,4848)		6
NAVAIRWARCENACDIV LAKEHURST NJ 11X731B		1
COMNAVIAIRESFOR NEW ORLEANS LA (427/42751)		1
TOTAL KIT QUANTITY	86	10

SOFTWARE CHANGE PROPOSAL/DIRECTIVE

1. Originator Name and Address DANETTE BAKER (619) 545-3994 RESEARCH & ENGINEERING OFFICE 4.8.8.3 NADEP NORIS SAN DIEGO, CA 92135-7058		2. Date Prepared 2 December, 1998		3. SCP No. NORIS Z-037-98	
		4. TD Category <input type="checkbox"/> Urgent <input checked="" type="checkbox"/> Routine <input type="checkbox"/> Interim <input type="checkbox"/> Record			
5. Contract No. and Line Item N/A		6. Title of Change AN/ASM-608 IMUTS YEAR 2K BIOS UPDATE SOFTWARE			
7. Software Configuration FD262201-500		8. In Production <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		9. Test Station AN/ASM-608 IMUTS-III	
10. UUT Nomenclature N/A		11. UUT Part No. N/A			
12. Documentation Affected (TPS)					
a. Title FD262201-500 Y2K BIOS UPDATE			b. Document No. FD262201-500		
13. Description of Change BIOS UPDATE TO FIX Y2K PROBLEM IN IMUTS-III					
14. Need for Change YEAR 2000 COMPLIANCE					
15. Effect on Production Delivery Schedule N/A			16. Other Systems/Software Config Items Affected N/A		
17. Retrofit					
a. Estimated Cost \$16,225.00		b. Estimated Delivery Schedule 4 January, 1999		c. Locations Affected 40	
d. No of Man hours to Install 1 HOUR		e. Maintenance Level <input type="checkbox"/> Organizational <input checked="" type="checkbox"/> Intermediate <input type="checkbox"/> Depot			
18. Submitting Activity/Authorizing Signature 		19. Date Signed 12/3/98		20. Name, Title and Phone S. G. BUHAY, CATE TEAM LEADER (619) 545-4022	
21. NAVAIR Approval					
a. SECCB Approval 		b. Date Signed 4 DEC 98		c. CCB No. 985-0118	
				d. SSC No. 2734	

ATTACHMENT

SCP Z-037-98

(a) Detailed Description of the Change:

SCR #

SYNOPSIS

98-0023

BIOS update to fix year 2000 problem in IMUTS-III Test Stations.

{b} Estimated number of manhours for the change: 150 Hours.

(c) Number of Kits: 98 Sites.

(d) Manhours \$16,200.00

Material \$25.00

Services N/A

Travel N/A

Other N/A

Total \$16,225.00